

Nicholas A. Cash

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OBJECTIVE: To obtain a job utilizing advanced computer skills and technology.

QUALIFICATIONS

- Proficient in C/C++, PHP, Ruby, SQL, Subversion (svn), MKS, and CVS
- Have been using C/C++ for 7 years, been using PHP for 5 years
- Personal experience with Lua, Perl, Bash, XML, HTML, and Javascript
- Quick learner. Work well with others, especially in a group environment
- Extremely motivated, outgoing, and curious personality
- Work experience in a professional SE-CMM level 5 development environment
- Proficient with Microsoft Visual products, Windows operating system, Word/Works, Excel, Power Point, and a variety of software development tools

EMPLOYMENT

- June-Aug 08* *Software Engineer Intern, Lockheed Martin Transportation and Security Solutions*
- Used C, PHP, and Javascript to implement new user interface software for flight control systems.
- Jan-Apr 08* *Research Assistant (Lead Programmer), College of Natural Sciences at UNI*
- Programmed mesh networking behavior into TI CC2430 chips (using C) for use in the Auto Meter Reading project.
- 06-Present* *Senior Computer Technician, Information Technology Services at UNI*
- Solved staff computer problems and installed new hardware around campus.
- 2004-2005* *Programmer, Christopher Sullivan*
- Christopher Sullivan paid for features to be added to the online multiplayer game he was creating.

EDUCATION

- 07-Present* Full-time undergraduate student at the University of Northern Iowa. Majoring in Computer Science and double majoring in Economics.
- 2005-2007* Student at Cedar Falls High School. Part-time student at University of Northern Iowa via Post Secondary Enrollment Opportunities Act taking upper level Computer Science courses. 3.86 GPA, ACT composite 30
- Other:*
- Expert Rating (www.expertrating.com) certified with: DOS 6.2, Computer Skills, Windows 95/98/XP, Computer Technician Skills, and programming C.

School Activities

UNI Computer Club (2007 – Present)

- Vice President for 2008. Participated in meetings, and was head of a programming team for the ACM Programming Competition.

Cedar Falls High School Robotics Team (2004-2007)

- Worked as lead student programmer. Supported other groups and helped with fund raising.

Cedar Falls High School Drama (2006)

- Worked as Student Technical Director. Operated light board and coordinated the tech crew and equipment.

Variety Show (2001-2004)

- Spotlight operator in 2001, light board operator in 2002, and Student Technical Director in 2003.

Science Club (2002-2004)

- Attended the Iowa State Science Club Competition in 2003 and 2004. Team placed 3rd overall both years. Various medals won in several events.

Technology Club (2002 – 2003)

- Created templates for the school web site in 2003. Worked on making movies with iMovie, animations, web pages, and writing various content for the school's web site.